

ABSTRACT

Provided is a process for producing a fine dispersion of a poorly soluble drug, wherein the process includes: suspending the poorly soluble drug in a liquid containing no deflocculant to obtain a suspension; introducing the suspension into a high-pressure homogenizer to subject the suspension to a high-pressure treatment to obtain a dispersion; adding a deflocculant to the dispersion to deagglomerate aggregated particles contained therein; and optionally subjecting the dispersion to a deagglomeration treatment. Also provided is a fine dispersion of a poorly soluble drug produced by the process. Also provided is a medicinal preparation containing the fine dispersion of a poorly soluble drug.